# Francesca Garaventa

List of Publications by Year
in descending order

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|---|---|---|---|
| 45<br>papers | 1,969<br>citations | 279701<br>23<br>h-index | 254106<br>43<br>g-index |
| 46<br>all docs | 46<br>docs citations | 46<br>times ranked | 2395<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of polystyrene microbeads in marine planktonic crustaceans. Ecotoxicology and Environmental Safety, 2017, 145, 250-257. | 2.9 | 212 |
| 2 | Microplastics in the Arctic: A case study with sub-surface water and fish samples off Northeast Greenland. Environmental Pollution, 2018, 242, 1078-1086. | 3.7 | 200 |
| 3 | Ingestion and contact with polyethylene microplastics does not cause acute toxicity on marine zooplankton. Journal of Hazardous Materials, 2018, 360, 452-460. | 6.5 | 155 |
| 4 | Swimming speed alteration of Artemia sp. and Brachionus plicatilis as a sub-lethal behavioural end-point for ecotoxicological surveys. Ecotoxicology, 2010, 19, 512-519. | 1.1 | 124 |
| 5 | The interplay of substrate nature and biofilm formation in regulating Balanus amphitrite Darwin, 1854 larval settlement. Journal of Experimental Marine Biology and Ecology, 2004, 306, 37-50. | 0.7 | 100 |
| 6 | Ecotoxicological effects of polystyrene microbeads in a battery of marine organisms belonging to different trophic levels. Marine Environmental Research, 2018, 141, 313-321. | 1.1 | 87 |
| 7 | Trophic Transfer of Microplastics From Copepods to Jellyfish in the Marine Environment. Frontiers in Environmental Science, 2020, 8, . | 1.5 | 86 |
| 8 | Limited effectiveness of marine protected areas: imposex in Hexaplex trunculus (Gastropoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 | 2.3 | 76 |
| 9 | Toxic effects of harmful benthic dinoflagellate Ostreopsis ovata on invertebrate and vertebrate marine organisms. Marine Environmental Research, 2012, 76, 97-107. | 1.1 | 76 |
| 10 | Effect of silver nanoparticles on marine organisms belonging to different trophic levels. Marine Environmental Research, 2015, 111, 41-49. | 1.1 | 74 |
| 11 | Chemicals sorbed to environmental microplastics are toxic to early life stages of aquatic organisms. Ecotoxicology and Environmental Safety, 2021, 208, 111665. | 2.9 | 54 |
| 12 | Microplastics do not affect standard ecotoxicological endpoints in marine unicellular organisms. Marine Pollution Bulletin, 2019, 143, 140-143. | 2.3 | 49 |
| 13 | Terpenes from the Red Alga Sphaerococcus coronopifolius Inhibit the Settlement of Barnacles. Marine Biotechnology, 2011, 13, 764-772. | 1.1 | 46 |
| 14 | Effects of nano carbon black and single-layer graphene oxide on settlement, survival and swimming behaviour ofAmphibalanus amphitritelarvae. Chemistry and Ecology, 2013, 29, 643-652. | 0.6 | 46 |
| 15 | Old model organisms and new behavioral end-points: Swimming alteration as an ecotoxicological response. Marine Environmental Research, 2017, 128, 36-45. | 1.1 | 46 |
| 16 | Microplastics ingestion in the ephyra stage of Aurelia sp. triggers acute and behavioral responses. Ecotoxicology and Environmental Safety, 2020, 189, 109983. | 2.9 | 45 |
| 17 | Toxic effects of Ostreopsis ovata on larvae and juveniles of Paracentrotus lividus. Harmful Algae, 2012, 18, 16-23. | 2.2 | 43 |
| 18 | Evolution of oxygen reduction current and biofilm on stainless steels cathodically polarised in natural aerated seawater. Electrochimica Acta, 2008, 54, 148-153. | 2.6 | 38 |

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|---|---|---|---|
| 19 | Adverse effects of the SSRI antidepressant sertraline on early life stages of marine invertebrates. Marine Environmental Research, 2017, 128, 88-97. | 1.1 | 33 |
| 20 | Imposex in pre-pollution times. Is TBT to blame?. Marine Pollution Bulletin, 2006, 52, 701-702. | 2.3 | 30 |
| 21 | Ephyra jellyfish as a new model for ecotoxicological bioassays. Marine Environmental Research, 2014, 93, 93-101. | 1.1 | 27 |
| 22 | Distribution Patterns of Floating Microplastics in Open and Coastal Waters of the Eastern Mediterranean Sea (Ionian, Aegean, and Levantine Seas). Frontiers in Marine Science, 2021, 8, . | 1.2 | 27 |
| 23 | Antisettlement activity of synthetic analogues of polymeric 3-alkylpyridinium salts isolated from the spongeReniera sarai. Biofouling, 2005, 21, 49-57. | 0.8 | 24 |
| 24 | Effect of neurotoxic compounds on ephyrae of Aurelia aurita jellyfish. Hydrobiologia, 2015, 759, 75-84. | 1.0 | 23 |
| 25 | Temperature and salinity effects on cadmium toxicity on lethal and sublethal responses of Amphibalanus amphitrite nauplii. Ecotoxicology and Environmental Safety, 2016, 123, 8-17. | 2.9 | 23 |
| 26 | Effects of the harmful dinoflagellate Ostreopsis cf. ovata on different life cycle stages of the common moon jellyfish Aurelia sp.. Harmful Algae, 2016, 57, 49-58. | 2.2 | 22 |
| 27 | Antifouling Activity of Synthetic Alkylpyridinium Polymers Using the Barnacle Model. Marine Drugs, 2014, 12, 1959-1976. | 2.2 | 21 |
| 28 | Ecotoxicological effects of sediments from Mar Piccolo, South Italy: toxicity testing with organisms from different trophic levels. Environmental Science and Pollution Research, 2016, 23, 12755-12769. | 2.7 | 21 |
| 29 | Imposex and accumulation of organotin compounds in populations of Hexaplex trunculus (Gastropoda, Muricidae) from the Lagoon of Venice (Italy) and Istrian Coast (Croatia). Marine Pollution Bulletin, 2007, 54, 615-622. | 2.3 | 20 |
| 30 | Assessing photosynthetic biomarkers in lichen transplants exposed under different light regimes. Ecological Indicators, 2014, 43, 126-131. | 2.6 | 20 |
| 31 | Standardization of laboratory bioassays withBalanus amphitritelarvae for preliminary oil dispersants toxicological characterization. Chemistry and Ecology, 2006, 22, S163-S172. | 0.6 | 17 |
| 32 | Developing and testing an Early Warning System for Non Indigenous Species and Ballast Water Management. Journal of Sea Research, 2018, 133, 100-111. | 0.6 | 17 |
| 33 | A short-term swimming speed alteration test with nauplii of Artemia franciscana. Ecotoxicology and Environmental Safety, 2018, 147, 558-564. | 2.9 | 17 |
| 34 | New implications in the use of imposex as a suitable tool for tributyltin contamination: experimental induction in Hexaplex trunculus (Gastropoda, Muricidae) with different stressors. Cell Biology and Toxicology, 2008, 24, 563-571. | 2.4 | 12 |
| 35 | Swimming speed alteration in the early developmental stages of Paracentrotus lividus sea urchin as ecotoxicological endpoint. Marine Environmental Research, 2016, 115, 11-19. | 1.1 | 10 |
| 36 | Microplastics in the Mediterranean: Variability From Observations and Model Analysis. Frontiers in Marine Science, 2022, 9, . | 1.2 | 10 |

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| 37 | A new approach to testing potential leaching toxicity of fouling release coatings (FRCs). Marine Environmental Research, 2018, 141, 305-312. | 1.1 | 9 |
| 38 | Potential use of an ultrasound antifouling technology as a ballast water treatment system. Journal of Sea Research, 2018, 133, 115-123. | 0.6 | 8 |
| 39 | Evolution of the Distribution and Dynamic of Microplastic in Water and Biota: A Study Case From the Gulf of Gabes (Southern Mediterranean Sea). Frontiers in Marine Science, 2022, 9, . | 1.2 | 7 |
| 40 | Microplastics in seawater and marine organisms: Site-specific variations over two-year study in Giglio Island (North Tyrrhenian Sea). Marine Pollution Bulletin, 2022, 181, 113916. | 2.3 | 7 |
| 41 | Toxicological response ofAmphibalanus amphitritelarvae as an indirect evaluation of antifouling paintsâ€™ efficacy. Chemistry and Ecology, 2011, 27, 87-95. | 0.6 | 3 |
| 42 | Ecotoxicological Effects of Microplastics in Marine Zooplankton. Springer Water, 2020, , 234-239. | 0.2 | 2 |
| 43 | An integrated approach to characterize deep sediment toxicity in Genoa submarine canyons (NW) Tj ETQq1 1 0.784314 rgBT /Overlo | 2.7 | 1 |
| 44 | Cold storage effects on lethal and sublethal responses of Amphibalanus amphitrite Nauplii. Ecotoxicology, 2022, 31, 1078-1086. | 1.1 | 1 |
| 45 | Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. Springer Water, 2020, , 12-19. | 0.2 | 0 |